

Customer No.: 31561
Application No.: 10/711,812
Docket No.: 13723-US-PA

To the Claims:

1. (original) An optical film attaching apparatus for attaching an optical film onto a substrate, the apparatus comprising:

a substrate conveyer for carrying and transporting substrates;

an optical film adsorber facing the substrate conveyer for carrying optical films;

an attaching device disposed along a conveying path of the substrates for attaching the optical film to the substrate; and

a stop element disposed between the optical film adsorber and the attaching device to prevent an edge of the optical film from attaching to the substrate ahead of time.

2. (original) The optical film attaching apparatus of claim 1, wherein the substrate conveyer has a carrying surface, the optical film adsorber has an adsorbing surface such that the adsorbing surface faces the substrate conveyer, and the stop element is disposed between the carrying surface of the substrate conveyer and the adsorbing surface of the optical film adsorber.

3. (original) The optical film attaching apparatus of claim 1, wherein the stop element comprises an idler disposed in parallel to the edges of the optical film.

4. (original) The optical film attaching apparatus of claim 1, wherein the stop element comprises a plurality of idlers arranged in parallel to the edges of the optical film.

5. (original) The optical film attaching apparatus of claim 1, wherein the stop element is fabricated using steel.

6. (original) The optical film attaching apparatus of claim 1, wherein the optical film comprises a polarizer.

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7. (original) The optical film attaching apparatus of claim 6, further comprising a detaching film disposed on a surface of the stop element to prevent adhesion with a plastic layer on the polarizer.

8. (original) The optical film attaching apparatus of claim 1, wherein the substrate conveyer comprises a roller type conveyer.

9. (original) The optical film attaching apparatus of claim 1, further comprising a dust-proof cover disposed between the optical film adsorber and the substrate conveyer.

10. (original) The optical film attaching apparatus of claim 1, wherein the attaching device comprises a group of driving rollers.

11-20 (cancelled)